

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q79148

Masato KANEDA, et al.

Appln. No.: 10/582,787

Group Art Unit: 1752

Confirmation No.: 5976

Examiner: Unknown

Filed: June 13, 2006

For: PHOTSENSITIVE COMPOSITION REMOVER

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

**Assignment for Published Patent Application**

**SHOWA DENKO K.K.**

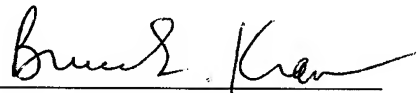
**Domestic Priority data as claimed by applicant**

**This application Is a 371 of PCT/JP04/18973 12/14/2004**

**Which claims benefit of 60/532,715 12/29/2003**

Verification for the requested corrections is indicated on the Executed Assignment Document and Declaration and Power of Attorney filed June 13, 2006.

Respectfully submitted,



Bruce E. Kramer  
Registration No. 33,725

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: May 9, 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/582,787	06/13/2006	1752	900	Q79148	12	1

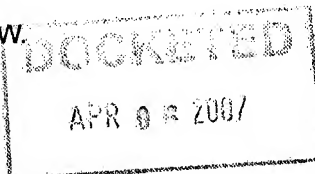
CONFIRMATION NO. 5976

23373  
SUGHRUE MION, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000023205548\*



Date Mailed: 04/05/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Masato Kaneda, Yamaguchi, JAPAN;  
Yasuhiro Mikawa, Yamaguchi, JAPAN;  
Koji Shimizu, Yamaguchi, JAPAN;

ASSIGNMENT FOR PUBLISHED PATENT APPLICATIONSHOWA DENKO K.K.Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/18973 12/14/2004

WHICH CLAIMS BENEFIT OF 60/532,715 12/29/2003

## Foreign Applications

JAPAN 2003-418112 12/16/2003

If Required, Foreign Filing License Granted: 03/31/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/582,787**

Projected Publication Date: 07/12/2007

Non-Publication Request: No

Early Publication Request: No

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

SHOWA DENKO K.K.

13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

PHOTOSENSITIVE COMPOSITION REMOVER

relating to International Patent Application PCT/JP 2004 / 018973 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_;

(b) filed on \_\_\_\_\_;  
Serial No. \_\_\_\_\_ / \_\_\_\_\_;

\_\_\_\_\_ is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hed/their signature(s).

(Signatures)

1. <u>Masato Kaneda</u> (SIGNATURE)	Masato Kaneda (TYPE NAME)	May 8, 2006 (DATE)
2. <u>Yasuhiro Mikawa</u> (SIGNATURE)	Yasuhiro Mikawa (TYPE NAME)	May 8, 2006 (DATE)
3. <u>Koji Shimizu</u> (SIGNATURE)	Koji Shimizu (TYPE NAME)	May 8, 2006 (DATE)
4. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

# DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 C.F.R. 1.63)

## 実用・意匠特許出願宣言書および委任状 (37 C.F.R. 1.63)

### Japanese Language Declaration

私は以下の通り宣言します：

各発明者の住所、郵送先、および国籍は下記氏名の後に記載された通りです。

下記名称の発明に関し請求範囲に記載され特許出願がされている発明内容につき、下記に記載された発明者が本来かつ最初の発明者であると信じます。

---

---

---

---

---

☐ 上記発明の明細書は本書に添付されます。

または

☐ 上記発明は米国出願番号あるいはPCT国際出願番号 \_\_\_\_\_ (確認番号 \_\_\_\_\_) として \_\_\_\_\_ 年 \_\_\_\_ 月 \_\_\_\_ 日に出願され、 \_\_\_\_\_ 年 \_\_\_\_ 月 \_\_\_\_ 日に補正されました (該当する場合)。

私は補正が上に明示された場合は補正された特許請求範囲を含む前記明細書の内容を検討し、理解していることをここに表明します。

私は一部継続出願の場合先行出願の出願日から一部継続出願の国内あるいはPCT国際出願日までの期間中に入手された重要な情報を含み、37 C.F.R. 1.56に定義される特許性に肝要な情報について開示義務があることを認めます。

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHOTOSENSITIVE COMPOSITION REMOVER

---

---

---

---

---

☐ the specification of which is attached hereto

OR

☒ was filed on December 14, 2004 as United States Application Number or PCT International Application Number PCT/JP2004/018973 (Confirmation No. \_\_\_\_\_), and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

# Japanese Language Declaration

私は35 U.S.C. 119(a)-(d) あるいは (f),  
または365(b)に基づき特許、発明者、あるいは植物育種  
家証書の下記外国出願、または365(a)に基づきアメリカ  
合衆国以外の少なくとも1ヶ国を指定した下記PCT国際出  
願についての外国優先権特典をここに主張するとともに  
、下記項目にx印を付けることにより優先権を主張する出  
願以前の出願日を有する特許、発明者、あるいは植物育  
種家証書の外国出願またはPCT国際出願を示します。

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-  
(d) or (f), or 365(b) of any foreign application(s) for patent,  
inventor's or plant breeder's rights certificate(s), or 365(a) of  
any PCT international application(s) which designated at least  
one country other than the United States of America, listed  
below and have also identified below, by checking the box, any  
foreign application(s) for patent, inventor's or plant breeder's  
rights certificate(s), or any PCT international application(s)  
having a filing date before that of the application on which  
priority is claimed.

Prior Foreign Application Number(s)  
先行外国出願番号

Priority Claimed?  
優先権の主張？

2003-418112(Pat. Appln.) Japan

16/December/2003

(Application Number)  
(出願番号)

(Country)  
(国名)

(Filing Date)  
(出願日)

Yes No  
有り無し  
☒ ☐

(Application Number)  
(出願番号)

(Country)  
(国名)

(Filing Date)  
(出願日)

☐ ☐

私は35 U.S.C. 119(e)に基づき下記の米国仮特許出願の国内  
優先権をここに主張します。

I hereby claim domestic priority under 35 U.S.C. 119(e) of any  
United States provisional application(s) listed below.

60/532,715

29/December/2003

(Application Number)  
(出願番号)

(Filing Date)  
(出願日)

(Application Number)  
(出願番号)

(Filing Date)  
(出願日)

私は35 U.S.C. 120に基づき下記米国特許出願、あるいは  
365(c)に基づき米国を指定する下記PCT国際出願の利益を  
ここに主張し、本特許出願内特許請求範囲の各項目の内  
容が35 U.S.C. 112の最初の項に規定される方法により先  
行米国あるいはPCT国際特許出願で開示されていない限り  
において37 C.F.R. 1.56に定義される本出願の特許性に  
肝要で、先行特許出願の出願日から本特許出願の国内  
あるいはPCT国際出願日までの期間中に入手された情報  
について開示義務があることを認めます。

I hereby claim benefit under 35 U.S.C. 120 of any United States  
application(s) or 365(c) of any PCT international application(s)  
designating the United States, listed below and, insofar as the  
subject matter of each of the claims of this application is not  
disclosed in a listed prior United States or PCT international  
application in the manner provided by the first paragraph of  
35 U.S.C. 112, I acknowledge my duty to disclose any  
information material to the patentability of this application as  
defined in 37 C.F.R. 1.56 which occurred between the filing  
date of the prior application and the national or PCT  
international filing date of this application:

Prior U.S. or International Application Number(s)  
先行米国あるいは国際出願番号

(Application Number)  
(出願番号)

(Filing Date)  
(出願日)

(Status: patented, pending, abandoned)  
(状態: 特許成立済、係属中、放棄済)

(Application Number)  
(出願番号)

(Filing Date)  
(出願日)

(Status: patented, pending, abandoned)  
(状態: 特許成立済、係属中、放棄済)

私は本宣誓書内で私自身の知識に基づいてなされたすべ  
ての陳述が真実であり、情報および信ずるところに基づ  
いてなされたすべての陳述が真実であると信じられてい  
ることをここに宣言し、さらに故意になされた虚偽の陳  
述等々は18 U.S.C.  
1001に基づき罰金あるいは拘禁または両方による処罰に  
あたり、またかような故意による虚偽の陳述はそれに基づ  
く特許出願あるいは成立特許の有効性を危うくする可  
能性があることを認識した上でこれらの陳述をなしたこ  
とを宣言します。

I hereby declare that all statements made herein of my own  
knowledge are true and that all statements made on information  
and belief are believed to be true; and further that these  
statements were made with the knowledge that willful false  
statements and the like so made are punishable by fine or  
imprisonment, or both, under 18 U.S.C. 1001 and that such  
willful false statements may jeopardize the validity of the  
application or any patent issued thereon.

# Japanese Language Declaration

委任状：私は下記の米国特許商標局 (USPTO) 顧客番号のもとに記載されるSUGHRUE MION法律事務所のすべての弁護士を、同顧客番号のもとに記載される個々の弁護士はSughrue Mion法律事務所のみ自由裁量に基づき変更され得ることを認識した上で、本特許出願の手続きおよびそれに関わる米国特許商標局との業務を遂行する弁護士として指名し、本特許出願に関するすべての通信が同USPTO顧客番号のもとに提出された住所宛に送付されることを要請します。

POWER OF ATTORNEY: I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

## STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. §1.69(b):

The declaration and power of attorney is an accurate translation of the corresponding English language declaration and power of attorney.

Signature

Date

*[Signature]*  
1/15/08

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

電話連絡は下記へ：

SUGHRUE MION, PLLC  
(202) 293-7060

Direct Telephone Calls to:

SUGHRUE MION, PLLC  
(202) 293-7060

<b>NAME OF SOLE OR FIRST INVENTOR:</b> 唯一あるいは第一の発明者名 Masato Kaneda			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Masato		Family Name or Surname 姓 Kaneda	
Inventor's signature 発明者の署名 <i>Masato Kaneda</i>		Date 日付 May 8, 2006	
Residence: 住所: Shunan-shi, Yamaguchi, Japan		Citizenship 国籍 Japanese	
Mailing Address: c/o SHOWA DENKO K.K., 4980, Kaiseicho, Shunan-shi, 郵送先: Yamaguchi 746-0006, Japan			
<b>NAME OF SECOND INVENTOR:</b> 第二の発明者名: Yasuhiro Mikawa			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合]) Yasuhiro		Family Name or Surname 姓 Mikawa	
Inventor's signature 発明者の署名 <i>Yasuhiro Mikawa</i>		Date 日付 May 8, 2006	
Residence: 住所: Shunan-shi, Yamaguchi, Japan		Citizenship 国籍 Japanese	
Mailing Address: c/o SHOWA DENKO K.K., 4980, Kaiseicho, Shunan-shi, 郵送先: Yamaguchi 746-0006, Japan			

<b>NAME OF THIRD INVENTOR:</b> 第三の発明者名:			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Koji		Shimizu	
Inventor's signature 発明者の署名		Date 日付	
Koji Shimizu		May 8, 2006	
Residence: 住所:		Citizenship 国籍	
Shunan-shi, Yamaguchi, Japan		Japanese	
Mailing Address: 郵送先: c/o SHOWA DENKO K.K., 4980, Kaiseicho, Shunan-shi, Yamaguchi 746-0006, Japan			
<b>NAME OF FOURTH INVENTOR:</b> 第四の発明者名:			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			
<b>NAME OF FIFTH INVENTOR:</b> 第五の発明者名:			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			
<b>NAME OF SIXTH INVENTOR:</b> 第六の発明者名:			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			
<b>NAME OF SEVENTH INVENTOR:</b> 第七の発明者名:			
Given Name (first and middle [if any]) 名 (名およびミドルネーム[該当する場合])		Family Name or Surname 姓	
Inventor's signature 発明者の署名		Date 日付	
Residence: 住所:		Citizenship 国籍	
Mailing Address: 郵送先:			